



109-1424
Attorney's Docket No.: 17601-043001 / 067083.0205

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Joseph A. Zupanick
Serial No. : 10/630,345
Filed : July 29, 2003
Title : METHOD AND SYSTEM FOR ACCESSING SUBTERRANEAN DEPOSITS
FROM THE SURFACE AND TOOLS THEREFOR

Art Unit : 3672
Examiner : John J. Kreck

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed. A copy of a communication from a foreign patent office in a related application is also enclosed.

The present Application was filed after June 30, 2003. Therefore, under the July 11, 2003, waiver of 37 C.F.R. § 1.98(a)(2)(i) by the U.S. Patent and Trademark Office, copies of U.S. Patents and U.S. Patent Application Publications listed in the attached PTO-1449 form are not enclosed. Copies of all foreign art and non-patent literature are in electronic .pdf format on the enclosed CD-ROM for the convenience of the Examiner. Paper copies of any or all foreign art and non-patent literature are available upon request.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

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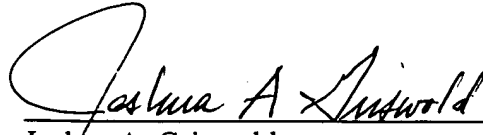
September 13, 2004
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Page : 2 of 2

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Respectfully submitted,

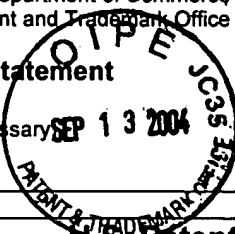
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 17601-043001	Application No. 10/630,345
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Joseph A. Zupanick	
		Filing Date July 29, 2003	Group Art Unit 3672



U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
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	B2	CA 2,210,866	01/19/1998	Canada			N/A	
	B3	DE 197 25 996 A1	01/02/1998	Germany			Abstract Only	
	B4	EP 0 819 834 A1	01/21/1998	EPO			Abstract Only	
	B5	FR 964,503	08/18/1950	France			Y	
	B6	WO 94/28280	12/08/1994	WIPO			N/A	
	B7	WO 98/35133	08/13/1998	WIPO			N/A	

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	C9	Precision Drilling, "We Have Roots in Coal Bed Methane Drilling," Technology Services Group, Published on or before August 5, 2002, 1 page
	C10	U.S. Dept. of Energy, "New Breed of CBM/CMM Recovery Technology," July 2003, 1 page
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	C17	Zupanick, U.S. Patent Application entitled "Method and System for Accessing Subterranean Deposits from the Surface," S/N 10/761,629, January 20, 2004 (38 pages)
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	C20	Zupanick, "System And Method For Directional Drilling Utilizing Clutch Assembly," S/N 10/811,118, March 25, 2004 (35 pages)
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	C22	Zupanick, "System and Method for Multiple Wells from a Common Surface Location," S/N 10/788,694, February 27, 2004 (26 pages)
	C23	Field, T.W., "Surface to In-seam Drilling – The Australian Experience," Undated, 10 pages
	C24	Drawings included in CBM well permit issued to CNX stamped April 15, 2004 by the West Virginia Department of Environmental Protection (5 pages)
	C25	Website of Mitchell Drilling Contractors, "Services: Dymaxion – Surface to In-seam," http://www.mitchelldrilling.com/dymaxion.htm , printed as of 06/17/2004, 4 pages
	C26	Website of CH4, "About Natural Gas – Technology," http://www.ch4.com.au/ng_technology.html , copyright 2003, printed as of 06/17/2004, 4 pages
	C27	Thomson, et al., "The Application of Medium Radius Directional Drilling for Coal Bed Methane Extraction," Lucas Technical Paper, copyrighted 2003, 11 pages

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	C38	Logan, Terry L., "Drilling Techniques for Coalbed Methane," Hydrocarbons From Coal, Chapter 12, Copyright 1993, Title Page, Copyright Page, pp. 269-285
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	C42	Fipke, S., et al., "Economical Multilateral Well Technology for Canadian Heavy Oil," Petroleum Society, Canadian Institute of Mining, Metallurgy & Petroleum, Paper 2002-100, to be presented in Calgary Alberta, June 11-13, 2002, pages 1-11
	C43	PowerPoint Presentation entitled, "Horizontal Coalbed Methane Wells," by Bob Stayton, Computalog Drilling Services, date is believed to have been in 2002
	C44	Denney, Dennis, "Drilling Maximum-reservoir-Contact Wells in the Shaybah Field," SPE 85307, pages 60, 62-63, October 20, 2003

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